

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-392-20

Relating to Exemptions under
Section 27156 of the Vehicle Code

Advanced Engine Management, Inc.
Cold Air Systems and Short Ram Systems

Pursuant to the authority vested in the Air Resources Board (ARB) by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That installation of the Cold Air Systems and Short Ram Systems, manufactured by Advanced Engine Management, Inc. of 2205 126th Street, Unit A, Hawthorne, California 90250, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems, and therefore, the Cold Air Systems and Short Ram Systems are exempt from the prohibitions in Section 27156 of the Vehicle Code for installation on the following vehicles:

<u>Cold Air System</u>	<u>Short Ram System</u>	<u>Vehicle Application</u>	<u>Engine</u>
21-505	--	2002-2003 Acura RSX manual trans. only	2.0 liter K20A3
21-507	--	2002-2003 Acura RSX auto. trans. only	2.0 liter K20A3
	22-505	2002-2003 Acura RSX	2.0 liter K20A3
21-506	22-506	2002-2003 Acura RSX Type-S	2.0 liter K20A2

The Cold Air Systems and Short Ram Systems include an open-element air filter, inlet pipe(s), and assorted mounting brackets and hoses, including the positive crankcase ventilation breather hose in some applications.

This Executive Order is granted based on Cold-Start CVS-75 Federal Test Procedure (FTP) emissions and On-Board Diagnostic II (OBD II) System testing Advanced Engine Management, Inc. conducted with its Short Ram System. Test results showed that the Short Ram System has no adverse impact on the vehicle's exhaust emissions or its OBD II System. The same results are expected when the Cold Air Systems and Short Ram Systems are used on any of the vehicles listed above.

The ARB finds that reasonable grounds exist to believe that use of the Cold Air Systems and Short Ram Systems may adversely affect emissions of motor vehicles when operating under conditions outside the parameters of the Cold-Start CVS-75 FTP. Accordingly, the ARB reserves the right to conduct additional emission tests, in the future, as such tests are developed, that will more adequately measure emissions from all cycle phases. If such test results demonstrate that the Cold Air Systems or Short Ram Systems adversely affect emissions during off-cycle conditions (defined as those conditions which are beyond the parameters of the Cold-Start CVS-75 FTP), this

Executive Order shall be effectively rescinded as of the date the test results are validated. Further, if such test results or other evidence provides the ARB with reasons to suspect that the Cold Air Systems and Short Ram Systems will affect the durability of the emission control system, Advanced Engine Management, Inc. shall be required to submit durability data to show that the durability of the vehicle emission control system is not, in fact, affected and/or that the add-on or modified parts demonstrate adequate durability.

This Executive Order is valid provided that installation instructions for the Cold Air Systems and Short Ram Systems do not recommend tuning the vehicles to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the Cold Air Systems or Short Ram Systems, as exempt by the ARB, which adversely affect the performance of the vehicle's emission control system, shall invalidate this Executive Order.

Marketing of the Cold Air Systems and Short Ram Systems using identification other than that shown in this Executive Order or for an application other than that listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB.

Exemption of the Cold Air Systems and Short Ram Systems shall not be construed as exemption to sell, offer for sale, or advertise any component of the systems as an individual device.

This Executive Order shall not apply to any Cold Air Systems or Short Ram Systems advertised, offered for sale, sold with, or installed on a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

This Executive Order does not constitute any opinion as to the effect the use of the Cold Air Systems and Short Ram Systems may have on any warranty either expressed or implied by the vehicle manufacturer.

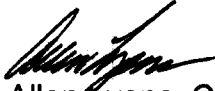
No claim of any kind, such as "Approved by the Air Resources Board," may be made with respect to the action taken herein in any advertising or other oral or written communication.

In addition to the foregoing, the ARB reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of California Code of Regulations, Title 13, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF ADVANCED ENGINE MANAGEMENT, INC.'S COLD AIR SYSTEMS AND SHORT RAM SYSTEMS.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order. The Executive Order may be revoked only after a ten-day written notice of intention to revoke the Executive Order, in which period the holder of the Executive Order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request, and the Executive Order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 15TH day of August 2003.



Allen Lyons, Chief
Mobile Source Operations Division